



An eye-popping Plasma TV experience, combined with multimedia thrills.

With the Samsung PN51D6500, Plasma TV has reached the next level. The advanced Plasma Plus One Design means you get an extra inch of viewing surface, so the 51-inch screen looks even larger than similarly sized models. Keep pushing the boundaries with Samsung Smart TV™, a gateway to the best of the web with Samsung Apps, advanced search features and more. And watch what happens when you enter the world of immersive entertainment with 3D technology, enjoying a depth and clarity that's only available with 3D movie titles and TV shows.

PRODUCT HIGHLIGHTS

51" Plasma HDTV

- Samsung Smart TV™
- 3D picture performance
- Narrow bezel with 1" larger screen

PN51D6500

51" Class (51.0" Diagonal) PDP HDTV with 1080p resolution.

TV SPECIFICATIONS



- Mega Dynamic Contrast Ratio 5,000,000:1
- 600Hz Subfield Full HD Motion performance
- Ultra Slim Touch of Color™ Design
- 0.001ms response time
- Exceeds ENERGY STAR® standards

FEATURES



- Samsung Smart TV™
 - Smart Hub
 - Search All
 - Your Video
 - Samsung Apps
- 3D picture performance
- Narrow bezel with 1" larger screen
- Crystal Full HD Engine with Cinema Smooth™
- USB ConnectShare™ Movie
- Wi-Fi Built-in
- AllShare™ DLNA® networking

CONNECTIONS



- 4 HDMI®
- 2 USB

AUDIO



- SRS TheaterSound®
- 10W x 2

NET DIMENSIONS (WxHxD)

TV without stand: 47.1" x 28.3" x 1.5"
TV with stand: 47.1" x 30.8" x 12.0"

UPC

036725235403

PN51D6500

 51" Class (51.0" Diagonal) PDP HDTV with 1080p resolution.

SPECIFICATIONS

Mega Dynamic Contrast Ratio 5,000,000:1

600Hz Subfield Motion performance:

Experience crisp, clear motion.

Ultra Slim Touch of Color Design™: Stunning ultra slim depth- includes tuner (no external transceiver box).

Response time: A fast .001ms response time optimizes fast motion video content.

Exceeds ENERGY STAR® standards

FEATURES

Samsung Smart TV™: An exclusive service that turns your TV into an entertainment gateway where you can interact, watch, play and share with friends.

3D picture performance: See how 3D HD movies and sports come alive with a true sense of depth and action that leaps from the screen. Connect to a Samsung Blu-ray™ 3D Player to play 3D titles or intensify your viewing experience by upconverting regular 2D content to immersive 3D.*

*Full 3D experience requires 3D-native content; conventional 2D content can also be upconverted to near-3D image quality.

Narrow bezel with 1" larger screen: A bigger picture and a narrower outer frame – all in virtually the same space as previous generation models

Crystal Full HD Engine: Images of incredible clarity are achieved by the Samsung Crystal Full HD Engine chip. By unifying all of the TV's advanced imaging technologies, the Samsung Crystal Full HD Engine expands performance, enhances all aspects of the image, and takes picture quality and image integrity to new levels of excellence.

Cinema Smooth™: Cinema Smooth™ lets you enjoy the unbelievably smooth, realistic action in every frame.

ConnectShare™ Movie: Connect a thumb drive or digital camera quickly and easily. User-friendly interface allows access to videos, music playlists and pictures via the remote.

WiFi Built-in

AllShare™ DLNA® networking: Share content from other digital devices to your TV for you to enjoy on screen.

CONNECTIONS

4 HDMI® – version 1.4

2 USB – version 2.0

PC input: 1 (back)

Stand-by power consumption < 1 watt

Component Video inputs: 2 (back)

AUDIO

SRS TheaterSound®: Get crisp, clear digital-quality sound via advanced SRS technology.

10 watts x 2 audio power stereo broadcast reception: Supports multi-channel sound (MTS) and second audio program (SAP) with 181-channel capacity.

Component Audio inputs: 2 (back)

Digital Audio input: 1 (back)

PC Audio input: 1 (back)

NET DIMENSIONS & WEIGHT (WxHxD)

TV without stand: 47.1" x 28.3" x 1.5"

TV without stand weight: 49.4 lbs

TV with stand: 47.1" x 30.8" x 12.0"

TV with stand weight: 59.7 lbs

SHIPPING DIMENSIONS & WEIGHT (WxHxD)

Dimensions: 51.2" x 32.8" x 13.0"

Weight: 74.3 lbs

WARRANTY

1-year parts and 1-year labor warranty (90-days parts and labor for commercial use), with in-home service, backed by Samsung toll-free support.

ORDER CODE

PN51D6500DFXA

UPC

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Screen images are simulated.

The Samsung logo, consisting of the word "SAMSUNG" in white capital letters inside a blue oval.